

MOISTURE PROBE TRIME-PICO64



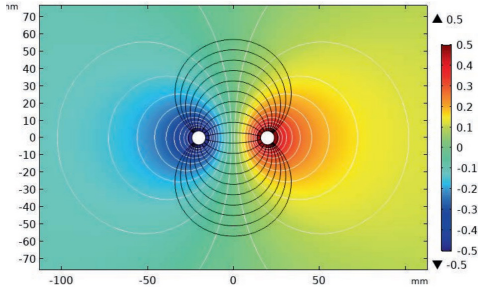
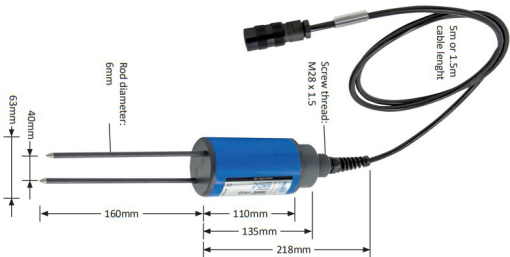
Features

- For measurement of the moisture content in soil, A solid solution for heterogeneous and stony soils
- Precise measuring results are guaranteed even in heterogeneous and skeletal soils
- Includes an integrated temperature sensor
- Operational up to more than 12dS/m soil conductivity
- Measuring volume 2.5 liters
- Installation could be vertically or horizontally
- TRIME®-TDR Winner of multiple awards. Innovation awards, such as the Bauma Innovation Award 2016 and DLG Approved certification from the German Agricultural Society (DLG - 2018) it is unaffected by steam or changing particle sizes of sand and gravel

Technical data

| Measurement | Range | Accuracy |
|--------------|---|----------|
| Moisture | 0...100% H ₂ O (depending on materials) | |
| Conductivity | 0..12dS/m | ±0.3% |
| Temperature | -15...+50°C | ±1.5°C |

Drawing



Qualitative representation of the PICO64 measuring field distribution

Material type : soil, A solid solution for heterogeneous and stony soils etc.
Measurement volume : approx. 2.5 liters
Operating temperature : -15...+50°C
Power supply : 7...24Vdc
Power consumption : 12Vdc, 100mA
Material probe body : waterproof seal PVC
Dimension : 155 x Ø63mm
Rod length : 160 mm
Rod diameter : 6 mm
Interface : 1.5m cable with 7-pin female connector
Protection class : IP68

www.omi.co.th

Omega Measuring Instrument Co., Ltd.
 Tel : 02-105-4676
 Fax : 02-903-0080 ext. 6867
 Email : info@omi.co.th
 Line : @omith



AVAILABLE MATERIALS for TRIME-PICO64

The TRIME-PICO64 is suited for measuring of soil, A solid solution for heterogeneous and stony soils

- **Soils**

For example....



Soil



Stony soil



Furthermore, these materials that are shown, please do not hesitate to contact us for consulting